

**PATENT**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

**In re Application of:**

Vranova et. al.

**Serial No.:** To be assigned

**Filed:** August 25, 2003

**For:** PLANT STRESS-REGULATED  
GENES

**Examiner:** To be assigned

**Group Art Unit:** To be assigned

**Attorney Docket No.:** 2676-6062US

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**INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In compliance with the duty to disclose information material to patentability pursuant to 37 C.F.R. § 1.56, it is respectfully requested that this Information Disclosure Statement be entered and the documents listed on attached Form PTO-1449 or PTO/SB/08 be considered by the Examiner and made of record. Copies of the listed documents are enclosed pursuant to 37 C.F.R. § 1.98(a).

In accordance with 37 C.F.R. § 1.97(g) and (h), filing of this Information Disclosure Statement is not to be construed as a representation that a search has been made or an admission that the information cited herein is, or is considered to be, material to patentability as defined in 37 C.F.R. § 1.56(b). Further, no representation is made by Applicants herein that no other possible material information as defined in 37 C.F.R. § 1.56(b) exists.

Foreign Patent Documents

<u>Document No.</u>	<u>Publication Date</u>	<u>Patentee</u>
WO 00/08187	02-17-2000	Vlaams Interuniversitair Instituut
WO 03/012096 A2	02-13-2003	Vlaams Interuniversitair Instituut

Other Documents

BANZET et al., Accumulation of small heat shock proteins, including mitochondrial HSP22, induced by oxidative stress and adaptive response in tomato cells, The Plant Journal, 1998, pp. 519-27, Vol. 13, No. 4.

BRAY, Plant responses to water deficient, Reviews, February 1997, pp. 48-54, Vol. 2, No. 2.

DELEU et al., Three new osmotic stress-regulated cDNAs identified by differential display polymerase chain reaction in rapeseed leaf discs, Plant, Cell and Environment, 1999, pp. 979-88, Vol. 22.

HUANG et al., Gene expression induced by physical impedance in maize roots, Plant Molecular Biology, 1998, pp. 921-30, Vol. 37.

TABAEIZADEH, Drought-Induced Responses in Plant Cells, International Review of Cytology, 1998, pp. 193-247, Vol. 182.

TAKAHASHI et al., cDNA sequence analysis and expression of two cold-regulated genes in soybean, Plant Science, 1997, pp. 93-104, Vol. 123.

JAIN et al., Identification of drought-responsive transcripts in peanut (Arachis hypogaea L.), EJB Electronic Journal of Biotechnology, August 15, 2001, pp. 59-67, Vol. 4, No. 2.

PCT International Search Report, PCT/EP02/01993, dated May 15, 2003, 3 pages.

**Attorney Docket No.: 2676-6062US**

This Information Disclosure Statement is filed within three (3) months of the filing date of the above-identified application, and no certification pursuant to 37 C.F.R. § 1.97(c) or a fee pursuant to 37 C.F.R. § 1.17(p) is required.

Respectfully submitted,

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Date: August 25, 2003  
GSD/bv

Enclosures: Form PTO-1449 or PTO/SB/08  
Cited Documents  
Document in ProLaw

Substitute for form 1449A/PTO				<b>Complete if Known</b>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)				Application Number	To be assigned
				Filing Date	August 25, 2003
				First Named Inventor	Vranova et. al.
				Group Art Unit	To be assigned
				Examiner Name	To be assigned
				Attorney Docket Number	2676-6062US
Sheet	1	of	2		

U.S. PATENT DOCUMENTS					
Examiner Initials *	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code <sup>2</sup> (if known)			
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FOREIGN PATENT DOCUMENTS						
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		Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> (if known)				
		WO 00/08187	02-17-2000	Vlaams Interuniversitair Instituut		
		WO 03/012096 A2	02-13-2003	Vlaams Interuniversitair Instituut		

Examiner Signature		Date Considered	
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<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

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Substitute for form 1449A/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <i>(use as many sheets as necessary)</i>				<b>Complete if Known</b>	
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				Filing Date	August 25, 2003
				First Named Inventor	Vranova et. al.
				Group Art Unit	To be assigned
				Examiner Name	To be assigned
				Attorney Docket Number	2676-60621US
Sheet	2	of	2		

OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS			
Examiner Initials *	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		BANZET et al., Accumulation of small heat shock proteins, including mitochondrial HSP22, induced by oxidative stress and adaptive response in tomato cells, The Plant Journal, 1998, pp. 519-27, Vol. 13, No. 4.	
		BRAY, Plant responses to water deficient, Reviews, February 1997, pp. 48-54, Vol. 2, No. 2.	
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